

**North American Numbering Council  
Meeting Minutes  
November 30, 2005 (Final)**

**I. Time and Place of Meeting.** The North American Numbering Council (NANC) held a meeting commencing at 9:30 a.m., at the Federal Communications Commission, 445 12th Street, S.W., TW-C305, Washington, D. C.

**II. List of Attendees.**

Voting Council Members:

1. Robert Atkinson	Chairman
2. Debra Jordan	BellSouth
3. Lori McGarry	CTIA
4. Jason Oxman	CompTel
5. Beth O'Donnell	Cox Communications, Inc.
6. Dena Hunter	Level 3 Communications, LLC
7. Karen Mulberry	MCI
8. Peter Pescosolido	NARUC – Connecticut
9. Hon. Curtis Stamp	NARUC – Iowa
10. Hon. Robert M. Clayton, III	NARUC – Missouri
11. Don Gray	NARUC – Nebraska
12. Christine Sealock Kelly	NARUC – New York
13. Joel Cheskis	NASUCA - Pennsylvania
14. Jerome Candelaria	NCTA
15. Ray Strassburger	Nortel Networks
16. John McHugh	OPASTCO
17. C. Courtney Jackson	OUR - Jamaica
18. Mary Retka	Qwest
19. John Jefferson	SBC Communications, Inc.
20. Rosemary Emmer	Sprint Nextel
21. Anna Miller	T-Mobile USA, Inc.
22. Thomas Soroka, Jr.	USTA
23. Douglas P. Sullivan	Verizon
24. Louis Mamakos	Vonage Holdings Corp. (Vonage)

Special Members (Non-voting):

John Manning	NANPA
Jean-Paul Emard	ATIS
Amy Putnam	PA
Faith Marcotte	Welch & Company

Commission Employees:

Marilyn Jones, Alternate DFO  
Deborah Blue, Assistant to the DFO  
Cheryl Callahan, Assistant Chief, Telecommunications Access Policy Division  
Sanford Williams, Telecommunications Access Policy Division  
James Bachtell, Telecommunications Access Policy Division  
Romanda Williams, Telecommunications Access Policy Division

**III. Estimate of Public Attendance.** Approximately 35 members of the public attended the meeting as observers.

**IV. Documents Introduced.**

- (1) Agenda
- (2) NANC Meeting Minutes – September 20, 2005
- (3) North American Numbering Plan Administration (NANPA) Report to the NANC
- (4) National Thousands Block Pooling Administrator Report
- (5) North American Portability Management (NAPM) LLC Report to the NANC
- (6) Industry Numbering Committee (INC) Report to the NANC
- (7) Billing and Collection Agent Report to the NANC
- (8) Billing and Collection Working Group (B&C WG) Report to the NANC
- (9) NANC Training (NT) Report
- (10) NANC Training Electronic Binder
- (11) Local Number Portability Administration (LNPA) Working Group Status Report to the NANC
- (12) Interim Report on Out of LATA Porting and Pooling for Disaster Relief After Hurricane Katrina
- (13) LNPA WG Position Paper
- (14) NANC - Local Number Portability Administration Working Group (LNPA WG) Invitation
- (15) Numbering Oversight Working Group (NOWG) Report
- (16) NANC Report of the pANI IMG
- (17) List of NANC Accomplishments (January 2002 – November 30, 2005)
- (18) A Uniform Numbering Scheme for VRS Users and Providers

**V. Summary of the Meeting.**

**Announcements and Recent News.** Chairman Atkinson announced that the NANC Charter has been renewed for another two years.

**A. Approval of Meeting Minutes.** The September 20, 2005 NANC Meeting Minutes were approved.

**B. North American Numbering Plan Administrator (NANPA) Report to the NANC.** John Manning, NANPA, presented the report to the NANC.

Central Office Code (CO) Activity Status Report. Mr. Manning reviewed a chart reflecting a comparison of the first ten months of 2005 with the same time period in 2004. He reported that the NANPA assigned 2,833 codes from January-October 2005, versus 2,684 codes during the same time period in 2004. The average assignment rate for the first ten months of 2005 was 283 codes per month. For the first ten months of 2004, the average assignment rate as compared with the same time period in 2004 was 268 codes. For 2005, the estimated quantity of assigned CO codes will be 3,400 to 3,500 codes. Returns/reclamations are estimated to be approximately 1,000 codes.

Hurricane Relief. At the September 20, 2005 NANC meeting, the NANPA was requested to report on its activity resulting from Hurricanes Katrina and Rita. As a result of Hurricane Katrina, the NANPA expedited and waived the MTE/utilization requirements for 5 CO code assignment requests it had received from a carrier. The NANPA worked with the carrier and Telcordia Routing Administration (TRA) to get the same day effective date in the Local Exchange Routing Guide (LERG). The NANPA also expedited requests to change the switch identification associated with 18 central office codes.

With regard to Hurricane Rita, the NANPA assigned one CO code to meet a need for Temporary Local Directory Numbers (TLDNs) required as a result of the evacuation of the impacted area. In this instance, the code applicant needed to be the LERG assignee. The NANPA worked with the Pooling Administrator and TRA in making this assignment.

Numbering Plan Area (NPA) Relief Planning. Mr. Manning reported that there are 4 NPAs currently projected to exhaust within the next 12 months:

- CA 310 – Permissive 7D or 1+10D dialing begins December 31, 2005, and mandatory 1+10D dialing starts July 26, 2006. Codes from the new 424 NPA will be effective as early as August 26, 2006.
- IL 630 and 815 have an approved relief plan in place.
- GA 706 – Approved relief plan in place.

Department of the Navy NPA Request. In a letter dated October 24, 2005, the Department of the Navy informed the NANPA that it had determined that pursuing a dedicated area code would not benefit the Department at this time. The NANPA is awaiting the INC's action on Issue 459, Request to Consolidate Country Code 1 Number Assets of the United States Department of the Navy for a Newly Issued Area Code, before formally withdrawing this request.

NPA and NANP Exhaust Analysis. The NPA and NANP exhaust projections were posted to the NANPA website ([www.nanpa.com](http://www.nanpa.com)) on November 3, 2005 and a notice was sent to the NANC and the industry.

Mr. Manning reported that with regard to NANP exhaust, there has been no change in the assumptions used to put the October 2005 NPA and NANP Exhaust Projections together. Using an average CO code demand rate of 6,500 codes assigned per year, the projected NANP exhaust date is beyond 2035, assuming the quantity of NPAs available is 685. For comparison purposes, the NANPA performed a sensitivity analysis using 7,900 annual CO code demand, which represented the gross demand as calculated from the October 2005 NPA Exhaust Analysis. This resulted in a projected exhaust of 2035.

NAS NRUF/NNS/Website Training. In response to some comments from the 2004 NANPA performance evaluation survey, the NANPA conducted refresher training on the use of the NANP Administration System (NAS) NRUF on-line capabilities as well as the NANP Notification System (NNS) and public website.

The public website/NNS training took place on October 13, and 19, 2005. It is estimated that 35-45 people participated in this training. NAS NRUF on-line training took place on October 27, November 2, 8 and 16, 2005. Over 80 number of individuals participated. The November 16, 2005 session was added to accommodate the response from service providers that desired to participate in this training.

Feature Group B (FG B) Carrier Identification Codes (CICs). There were no new FGB CICs assigned by NANPA from 1/1/05 through 10/31/05. NANPA has continued its concerted effort during 2005 to investigate and reclaim FGB CICs that were “abandoned” (assigned to companies no longer in business) and/or not in service. The NANPA’s efforts have resulted in the reclamation of 266 FGB CICs.

As of 10/31/05, 426 FGB CICs were assigned in total. The potential exhaust of the FG B CIC resource is not a concern based on the current rate of assignment.

Feature Group D (FG D) Carrier Identification Codes (CICs). From 1/1/05-10/31/05 NANPA assigned 138 FGD CICs, yielding an average assignment rate of 13.8 codes per month. US/Canadian switchless resellers received 30 of these assignments. As of 10/31/05, 7,561 FGD CICs remain available for assignment. NANPA continued its concerted effort during 2005 to investigate and reclaim FGD CICs that were “abandoned” (assigned to companies no longer in business) and/or not in service. Our efforts resulted in the reclamation of 199 FGD CICs.

Based on the 2005 average monthly assignment rate, the projected life for the FGD CIC resource is over 45 years.

500 NPA. The NANPA assigned 27 new 500-NXX codes and reclaimed a total of 4 codes. As of 10/31/05, there were 539 assigned 500-NXX codes and 249 available for assignment. Based on the current assignment rate, and excluding reclaimed/returned codes, the supply of 500-NXX codes will exhaust in 7.5 years.

900 NPA. From 1/1/05-10/31/05, there were three (3) new 900-NXX assignments, 12 codes reclaimed, and 3 codes removed from reserved status for Canada. As of 10/31/05, there were 180 assigned/reserved 900-NXX codes and 612 available NXXs.

555 Line Numbers. In 2005 to date, there was one (1) new 555 line number assigned by the NANPA. No 555 line number assignment have been reclaimed in the 1/1/05-10/31/05 time period. Nine (9) applications were withdrawn, and 48 applications have been denied to date in 2005.

As of 10/31/05, a total of 7,456 national assignments and 333 non-national assignments were in effect. In addition, 116 line numbers remain in “dispute” status, and 100 line numbers are reserved for the entertainment/advertising industries. There are 1,965 555 line numbers available for assignment. The current assignment trend indicates no concern for exhaust of this resource.

NPA 456 (International Inbound Service), 800-855, Vertical Service Codes and Automatic Number Identification (ANI) II Digits. Mr. Manning reported that there has been no resource assignments from 1/1/05–10/31/05 out of the NPA 456, which is used for international inbound service; 800-855, which is used for hearing impaired services; Vertical Service Codes, which are customer-dialed codes in the \*XX or \*2XX; or Automatic Number Identification “II” digit pairs, which identifies the type of originating station.

**C. Presentation by the National Thousands–Block Pooling Administrator (PA).** Amy Putnam, NeuStar, presented the report to the NANC. Ms. Putnam reviewed the PA Activity Report for November 2004 through October 2005. She reported that the PA opened 883 CO Codes for LRNs; 144 CO Codes for Dedicated Customers; and 1,363 CO Codes for Pool Replenishment.

Status of Change Orders:

- Change Order No. 37 – INC Issue 458: Reducing the Aging Period for Returned/Reclaimed Blocks from 90 to 45 days – Approved by the FCC on October 6, 2005.
- Change Order No. 41 – NPAC Report One-Time Scrub – Pending before the FCC.
- Change Order No. 42 – NOWG Request for Monthly Meeting with the PA - Pending before the FCC.
- Change Order No. 43 – Update Appendix 1: Thousands-Block Forecast Report Directions – Pending before the FCC.

The Pooling Administration System (PAS) availability for September 2005 and October 2005 was 100%.

The PA implemented some PAS upgrades in early November 2005 based on previous Change Orders.

The PA sent the Non-Participating Service Provider Report to the FCC and the 43 affected states on November 1, 2005.

There was a 14% reduction in the number of rate centers from the previous report.

The PA did a one-time scrub of its data comparing the PAS block inventory with codes opened in the NPAC. A second notice was sent to service providers asking them to open the codes in the NPAC. This should be done before any blocks are donated. A list of service providers who have not responded or opened their codes in the NPAC will be sent to the FCC during the first week in December 2005. The affected blocks will be removed from the pooling inventory so that they do not get assigned to another service provider.

Ms. Putnam reported that the PA continues to gather information and participate in meetings with regard to pANI Administration.

Hurricane Disaster Recovery Efforts. The PA regularly reports to the FCC the number of blocks that are assigned related to either Hurricane Rita or Katrina or both.

Jerome Candelaria, NCTA, inquired as to the status of the 310 area code. Mr. Manning stated that there are presently 2 codes available for assignment.

Anna Miller provided the following information as of the November 30, 2005 Pooling Tracking Report: There were only 154 blocks and 2 NXXs remaining in the 310 area code, i.e., a total of only 174 blocks. Of the 16 310 area code rate centers, there were 9 rate centers with five or less blocks available for assignment, and only 5 rate centers with more than ten blocks available for assignment. As of July 31, 2005, there were 219 blocks available. Over the last four months, there has been a net assignment of 93 blocks (126 assignments and 33 donations/returns). Thus it may be difficult to make the existing inventory suffice until the August 26, 2006 relief date. In particular, as Mr. Candelaria pointed out, it would be extremely difficult for any new entrant to obtain sufficient inventory to enter the 310 market.

**D. North American Portability Management LLC (NAPM LLC) Report.** Karen Mulberry, Co-Chair, presented the report to the NANC.

Hurricane Rita. Ms. Mulberry reported that for the SE region, there were approximately 2,000 telephone numbers that were ported across LATA boundaries. She indicated that it had some effect on pooling as well. But, in looking at the NPAC and the NPAC functionality, everything was fine.

Ms. Mulberry reviewed the NPAC Software Release Regional Rollout Schedule with the NANC members.

Ms. Mulberry reported that effective January 1, 2006 the NAPM LLC gave approval to change the service provider weekly maintenance window. The NAPM LLC approved and instructed NeuStar to permanently decrease the NPAC “response time” interval from 60 minutes to 15 minutes in all US Regions effective Sunday, October 2, 2005.

**E. Industry Numbering Committee (INC) Report.** Ken Havens presented the report to the NANC. Mr. Havens reviewed the INC Meeting Schedule with the NANC.

CO/NXX Subcommittee. Mr. Havens reported on INC Issue 463: Remove Thousands Block Pooling Administration Guideline (TBPAG) Appendix 7 and Modify Central Office Code Administrative Guidelines (COCAG) Appendix C for Pooled NXX Returns. The INC received a reply from the NAPM LLC approving the INC's request that the NPAC ad hoc reports provided to the NANPA can be shared with the PA. These NPAC ad hoc reports provide the names of service providers with ported TNs to assist in identifying a new LERG Assignee for NXX codes that have been returned or abandoned. The reports should help reduce the risk of service interruption.

Mr. Havens reported that the INC has reactivated its VoIP Subcommittee to examine the NANC Report and Recommendation by the Future of Numbering Working Group on VoIP Service Providers' Access Requirements for NANP Resource Assignments. The Report will be used to consider any potential changes to the INC Guidelines in anticipation of the FCC ruling.

NPA Subcommittee – US Department of the Navy Request for NPA. Mr. Havens reported on INC Issue 459, Request to Consolidate Country Code Number 1 Assets of the United States Department of the Navy for a Newly Issued Area Code.

Mr. Havens stated that the correspondence was received on October 24, 2005 from the Department of the Navy noting that “pursuing a dedicated area code would not benefit the Department at this time.” As a result, the INC placed Issue 459 into Initial Closure on November 17, 2005 during a virtual meeting. The INC sent correspondence to the Department of the Navy and those committees that had provided input noting the INC's action.

Issues Remaining in Initial Pending. Mr. Havens reported that the INC Issue 407, Treatment of Dedicated Codes for Single Customers in a Pooling Environment, is pending action on the NANC letter to the FCC. INC Issue 475, Thousands-Block Forecast Report Directions, remains in initial pending.

Issues in Final Closure: The following INC Issues are in Final Closure:

- INC Issue 458: Reduce “Aging Period” for Returned/Reclaimed Blocks
- INC Issue 468: Remove TBPAG Appendix 7 and Modify COCAG Appendix C for Pooled NXX Returns
- INC Issue 477: NPAC Block Effective Dates for Activations, Modifications, and Disconnects
- INC Issue 479: Updates to NPA Relief Guidelines
- INC Issue 484: Update TBPAG Section 8.3.7 for Removal of Unnecessary SVs from NPAC
- INC Issue 486: Contaminated or Pristine Assigned Block Returns
- INC Issue 487: Multiple Changes per Part 1 CO Code (NXX) Request

- INC Issue 489: Paper Part 1 Upgrades
- INC Issue 490: Part 4s for Reallocated NXXs

Mr. Havens reported that the INC tabled INC Issue 485: INC Work Associated with the LNPA WG's Request for the INC's Assistance Surrounding PIM 24.

**F. Billing and Collection Agent (B&C Agent) Report.** Faith Marcotte, Welch and Company LLP, presented the report to the NANC. Ms. Marcotte reported that as of October 31, 2005, the fund balance is \$5,918.071. She stated that the Cash Management Fund earned a rate of return of 3.25% in October 2005. The FCC audit of the Cash Management Fund was completed by the end of October 2005. No findings were found.

There were a large number of carriers who did not pay their fees within 90 days of being billed. These balances have now been transferred to the FCC for collection and for submission onto the Redlight Report. Approximately \$52,000 was unpaid.

Ms. Marcotte reviewed the Forecasted Statement of Changes in the Fund Balance for October 2005 to October 2006 with the NANC. The anticipated fund balance for June 30, 2006 is \$2,061.907. She reviewed the Current and Forecasted Liabilities with the NANC.

At the September 20, 2005 NANC Meeting, an Action Item was assigned for the B&C Agent and the B&C WG to create a process for dealing with complaints. The billing invoice was revised, and changes were made to the contact line information. The website address was added to the invoice. A Frequently Asked Questions section was added to the website to assist the companies with their questions;

**G. Billing and Collection Working Group (B&C WG).** Jim Castagna, Verizon, presented the report to the NANC. Mr. Castagna reported on the Action Item regarding the complaint submission process that was previously reported on by the B&C Agent.

Mr. Castagna gave an update on the following 2005 Action Items:

Assigned Items Completed

- NANC Approval of Mission, Scope and List of Primary Activities
- Review/recommend Fund Size and Contribution Factor
- Co-develop Vendor Performance Metrics
- Tracking Matrix for B&C collection Agent Deliverables

Assigned Items Ongoing

- Review monthly and bi-monthly reporting from Welch and Company

Assigned Item Under Development

- Establish Annual Performance Evaluation Work Plan



#### Organizational Document Summary

- Mission (Approved 1/19/06)
- Scope (Approved 1/19/06)
- Primary Activities (Approved 1/19/06)
- Tracking Matrix for B&C Collection Agent Deliverables (Approved 9/20/06)

Mr. Castagna reviewed the B&C WG's Meeting Schedule with the NANC.

**H. NANC Training (NT) Report.** Beth O'Donnell, Cox Communications, Inc., presented the report to the NANC. Ms. O'Donnell stated that the mission of the NANC Training (NT) ad hoc committee is to work collectively with the NANC members to develop a brief yet cohesive electronic binder training document. New NANC participants will have a better understanding of the NANC protocol after reviewing the document.

Ms. Mulberry gave an overview of the NANC's Formal Relationships with Various Industry Groups as defined by FCC Order and the NANC Charter. She also gave an overview on the NANC's Informal Relationships with Various Industry Groups as defined by either the NANC or various industry standards and technology related groups.

NANC members gave presentations on the following topics:

- Working Group Role
- Issue Management Group (IMG) Role
- NANC Affiliates in Numbering
  - Industry Numbering Committee (INC)
  - North American Portability Management Limited Liability Corporation (NAPM LLC)

If anyone has any questions that have not been answered in the document, they should contact Ms. O'Donnell or Ms. Emmer. A section that addresses the question will be included in the document or it will be added to an existing section.

Don Gray, NARUC, Nebraska, suggested that a glossary or translation guide be added to the document.

Ms. Emmer thanked Mark Lancaster, AT&T, for his help with the formatting of the document and for his contribution to several sections of the document.

The final version will be sent to Debbie Blue within the next couple of weeks. The document will be posted to the NANC-Chair website.

**I. Local Number Portability Administration Working Group (LNPA WG) Report.** Paula Jordan, T-Mobile USA, Inc., presented the report to the NANC. Ms. Jordan reported that the NPAC Software Release 3.3 contains enhancements including an

increase to Service Order Activation (SOA) interface throughput, improvements to the recovery process, and changes to the conflict process to mitigate inadvertent ports. The project plan milestones and deliverables are on schedule. Ms. Jordan reviewed the production load dates with the NANC. The NAPM LLC approved the regional slots at its September 22, 2005 meeting.

Ms. Jordan stated that the LATA of the Location Routing Number (LRN) must be the same as the LATA of the ported number. The LRN LATA edits in the Southeast and Southwest Regional NPACS were temporarily relaxed to allow additional flexibility for service providers to possibly provide some service to customers affected by Hurricanes Katrina and Rita. The LATA ID edit in the SW region was restored during the Sunday SSU Maintenance Window on November 7, 2005, and on November 27, 2005 in the SE region. The LNPAWG assessed the impacts, both positive and negative, and developed an Interim Report of temporarily relaxing the edit. The LNPA WG will continue to research, identify and assess other potential solutions that could be used to assist in the restoration of service to customers in areas affected by a disaster.

Chairman Atkinson asked the industry representatives to distribute to member associations the “Interim Report on Out of LATA Porting and Pooling for Disaster Relief after Hurricane Katrina”.

Ms. Jordan reported that the NANC had previously endorsed the LNPA WG’s position that confirmation of a port request shall not be predicated on the Old Local Service Provider obtaining a physical copy of the evidence of authorization from the New Local Service Provider. A new issue was brought to the LNPA WG where at least one provider is requiring evidence of authorization before returning the Customer Service Record (CSR), which for some ports, is necessary for the New Local Service Provider to obtain customer information to properly complete the Local Service Request (LSR) to begin the porting process. The LNPA WG has revised the previously endorsed Position Paper to address this scenario and is resubmitting it to the NANC requesting its endorsement and to forward to the FCC.

It is the LNPA WG’s position that the Firm Order Confirmation (FOC) of a port request, or return of requested customer information, e.g., Customer Service Record (CSR), shall not be predicated on the Old Local Service Provider obtaining a physical copy of the evidence of authorization from the New Local Service Provider. In the event of an end user allegation of an unauthorized change, the New Local Service provider shall, upon request and in accordance with all applicable laws and rules, provide the evidence of authorization to the Old Local Service Provider.

The NANC agreed to endorse the LNPA WG’s Position Paper and submit it to the FCC.

A request was made by a participant that the LNPA WG discuss the current consensus process and consider allowing wireless companies that are also associated with wireline companies to have a separate and equal vote in the Working Group. The LNPA WG Co-Chairs requested input and direction from Chairman Atkinson. His response was

reviewed with the LNPA WG at the November 2005 LNPA WG meeting. No decision was reached, and discussions will continue at the December 2005 LNPA WG meeting to define what constitutes a separate entity in the event consensus is reached to change the voting structure.

There is extensive discussion regarding the LNPA WG consensus process.

At the suggestion of BellSouth, the LNPA WG is exploring ways to reach out to VoIP providers to encourage their participation in the LNPA WG. The LNPA WG developed a letter to be shared with the NANC members and various industry groups encouraging their members to participate.

**J. Numbering Oversight Working Group (NOWG) Report.** Rosemary Emmer, Sprint Nextel, presented the report to the NANC.

NeuStar Organizational Structure Change/NOWG Feedback. Ms. Emmer stated that on October 25, 2005, NeuStar notified the Wireline Competition Bureau of the FCC, via letter, regarding notice of three recent changes in the organizational structure of NeuStar, Inc. The NOWG was tasked with providing feedback to the NANC of any issues or concerns regarding the content of this notification. The NOWG completed its evaluation and provided a letter of feedback for consideration on November 3, 2005. The NOWG has no issues or concerns regarding the neutrality of the following organizational changes: NeuStar Secretariat Services, LLC becoming a subsidiary of NeuStar; the dissolution of Nightfire Software, Inc. and Sentan Registry Services, Inc.

Status of NANPA and PA 2005 Performance Evaluation Surveys. Ms. Emmer stated that the NOWG reviewed the 2004 NANPA and PA surveys for modifications and streamlining. The reviews are complete and have been distributed to the NANPA, the PA, and the NANC for final comments. The comments are due to the NOWG co-chairs by December 15, 2005.

Ms. Emmer reviewed the NANPA and PA Performance Evaluation Proposed Schedule with the NANC.

2006 NOWG Co-Chair Positions. The NOWG reached consensus to add a third co-chair to the NOWG. The term will start on January 1, 2006 and will be for two years. The one year term co-chair position (currently held by Rosemary Emmer) is up for re-election. Nominations for both positions are being accepted via email by December 2, 2005 to: Beth O'Donnell ([bethodonnell@comcast.net](mailto:bethodonnell@comcast.net)) and Julie Petersen ([jp4746@sbc.com](mailto:jp4746@sbc.com)). The NOWG will have until December 15, 2005 to vote.

**K. pseudo Automatic Number Identification IMG (pANI IMG) Report.** Hoke Knox, Sprint Nextel, presented the report to the NANC. He advised that the pANI IMG is in Phase II of its work. Mr. Knox reported on the work progresses on the permanent pANI Administration recommendation for the NANC:

- The IMG has not completed its work on identifying the guiding principles and policy framework associated with the permanent pANI administration.
- The IMG forwarded the interim guideline to the INC so that it can begin the process of familiarizing itself with the document in preparation for permanent guideline development.
- The IMG recommendation is expected to be finalized and sent to the NANC for its consideration in March 2006.

The pANI IMG is working on:

- Wireless inclusion in pANI, non-dialable Emergency Services Query Key (ESQK) assignments and transition process.
- A permanent pANI Administrator selection criteria.
- The impact on NXX's 211 and 511 for pANI ESQK assignments and number exhaust.
- Assignment qualifications.

The pANI IMG reached agreement that the permanent pANI Administrator falls under Section 251 of the 1996 Telecommunications Act.

(e) Numbering Administration-

(1) Commission Authority and Jurisdiction - The Commission shall create or designate one or more **impartial** entities to administer telecommunications numbering and to make such numbers **available on an equitable basis**. The Commission shall have exclusive jurisdiction over those portions of the North American Numbering Plan that pertain to the United States. Nothing in this paragraph shall preclude the Commission from delegating to State commissions or other entities all or any portion of such jurisdiction."

(2) Costs – The cost of establishing telecommunications numbering administration arrangements and number portability shall be **borne by all telecommunications carriers** on a competitively neutral basis as determined by the Commission.

The pANI IMG requests that the NANC consider and recommend to the FCC:

- Endorse that the permanent pANI administrator be managed under the federal procurement similar to the current NANPA and PA contracts.
- Recommend that the pANI administrator responsibilities be included in the next available FCC Number Administration Contract Bid so that a permanent administrator can be selected as quickly as possible.

Chairman Atkinson will draft a letter to the FCC, incorporating page 6 of Document No. 16, endorsing the pANI IMG's recommendation regarding a Permanent pANI Administrator.

Mr. Knox reviewed the pANI IMG Meeting Schedule with the NANC.

**L. List of NANC Accomplishments.** The NANC members reviewed the List of NANC Accomplishments.

**M. Public Participation.** None.

**N. Other Business.**

**Request for a Uniform Numbering Scheme for VRS Users and Providers.** Chairman Atkinson advised that he had received a letter from the Communications Services for the Deaf (CSD) regarding a uniform numbering scheme for Video Relay Services (VRS) users and providers. He explained that unlike the voice telephone network, VRS users are presently not linked to a uniform numbering scheme. There is no consistent way for users of these services to identify and access other users in a manner that compares with callers whose end-user contact information is linked to the North American Numbering Plan (NANP). Instead, there are several identifications systems used by the existing eight VRS providers, forcing VRS users to list multiple ways of receiving VRS calls if they want return calls back from hearing individuals. The resulting complex and confusing arrangement discourages calls from hearing persons, who must have specific provider information and extensions in order for their calls to be properly routed to all of their deaf contacts.

Currently, there is no uniform means of “dialing” a video user across providers. Although VRS users have IP addresses, these are dynamic – because they are constantly changing and are unreliable for making routine or emergency calls. Static IP addresses are expensive and often unavailable to residential users. In order for VRS to be functionally equivalent to voice telephone services, deaf and hard of hearing individuals, using video broadband communication, need uniform and static end-point numbers linked to the NANP that will remain consistent across all VRS providers, so that they can contact one another and be contacted to the same extent that PSTN and VoIP users are able to identify and call one another. CSD requests that the NANC support dialing uniformity for VRS and point-to-point video users.

After extensive discussion regarding how the NANC should respond to this request, it was decided that the NANC will invite Karen Strauss, Legal Consultant, CSD, to the January 24, 2006 NANC meeting to give the NANC more detail concerning how a uniform numbering scheme will work and what issues needs to be resolved. This will help the NANC to have a better understanding of whether this is within the purview of the NANC or whether the NANC can offer some other suggestions. Chairman Atkinson advised the NANC members to email Ms. Strauss if they have any specific questions that they would like to have addressed.

Robert Clayton, NARUC, Missouri, questioned where the money will come from to pay for the service. He advised that someone from the TRS Advisory Council should be included to provide information.

**International Telecommunications Union Study Group 2.** Chairman Atkinson stated that it was suggested that there should be some linkage between the NANC and the world wide ITU Study Group 2 (Study Group 2). He advised that he has had a few telephone conversations with Richard Hill, Counselor for ITU Study Group 2. Chairman Atkinson indicated that there are a couple of hot issues at Study Group 2: (1) misuse of numbering resources for fraud; and (2) use of offshore E.212 codes.

Courtney Jackson, OUR, indicated that Jamaica has made a submission to Study Group 2 in relation to the Global System for Accessing Emergency Services. He advised that there have been a number of instances in which people have traveled between countries and have failed to be aware of the codes that are applicable in the particular country where they are. Mr. Jackson further advised that it affects tourists that are traveling from country to country. He indicated that the current work that is being carried out in Study Group 2 in relation to Global Emergency Numbers should be widened to consider all of the current developments in relation to accessing emergency services wherever people travel.

Chairman Atkinson asked Ms. Mulberry and other NANC members who attend the Study Group 2 meetings to provide an update to the NANC at least 3 times a year as to what is going on in Study Group 2 that the NANC should know about.

Karen Mulberry advised that the ITU Study Group 2 will be meeting next week, and she will provide an update at the January 24, 2006 NANC meeting.

Mr. Jackson inquired as to what sort of impact would there be on the current numbering guidelines as stated in the FCC Code of Regulations, as the NANC considers the impact on the administration of numbering resources in situations where there are natural disasters. He questioned what modifications can be made to address the situations that the Caribbean goes through every year.

Chairman Atkinson asked the LNPA WG to look into the impacts in the Caribbean and Canada. He advised Mr. Jackson to talk to the LNPA WG.

**Next Meeting: January 24, 2006**

#### **ACTION ITEMS – NANC Meeting of November 30, 2005**

- 1. BY DEC. 15: Comments on draft NANP and PA Surveys to NOWG - ALL**
- 2. Update FCC and NRIC on NANC-Related Post-Katrina Actions and Recommendations - Chair**
- 3. Distribute LNPA WG's "Interim Report" on Out-of-LATA Porting and Pooling (Doc. 12) to Members - Associations**

- 4. Forward to FCC LNPA WG's Position Paper on Authorization (Doc. 13) - Chair**
- 5. Distribute to Members LNPA WG's Invitation to Participate (Doc. 14) – Associations, Vonage**
- 6. Forward to FCC NOWG's Evaluation of NeuStar Reorganization - Chair**
- 7. Letter to FCC Endorsing pANI IMG's Recommendation re: Permanent pANI Administrator (ref. p. 6 of Doc.16) - Chair**